

FIG. 3 RELATED ART

PHASOR DIAGRAM

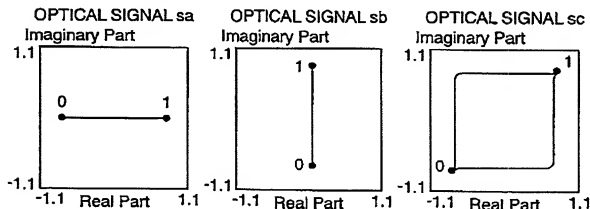


FIG. 4A
RELATED
ART

FIG. 4B
RELATED
ART

FIG. 4C
RELATED
ART

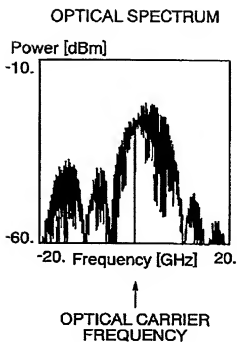


FIG. 5A
RELATED ART

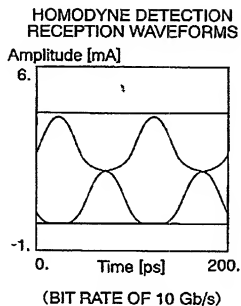


FIG. 5B
RELATED ART

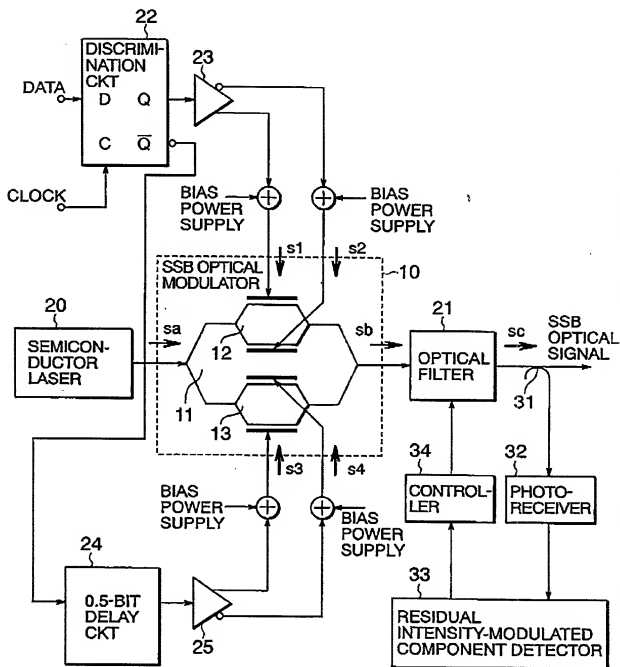


FIG. 6

OPTICAL FILTER CENTER FREQUENCY(+1.9 GHz)

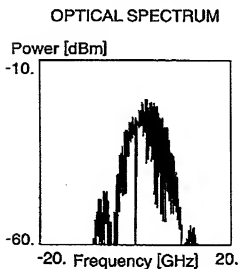


FIG. 7A

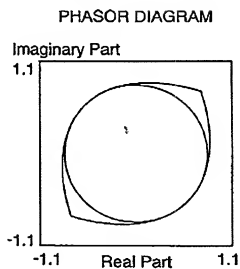


FIG. 7B

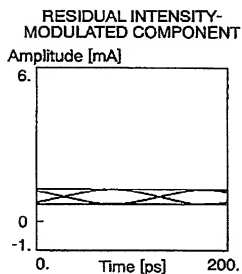


FIG. 7C

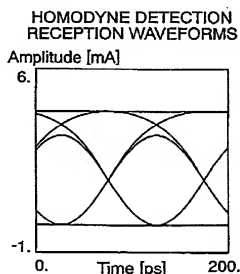


FIG. 7D

OPTICAL FILTER CENTER FREQUENCY (+4.4GHz)

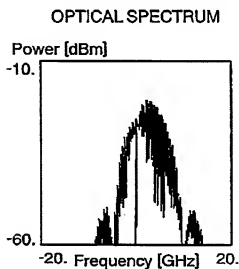


FIG. 8A

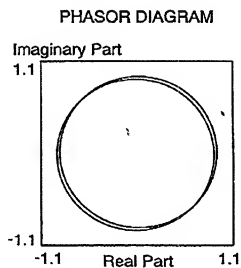


FIG. 8B

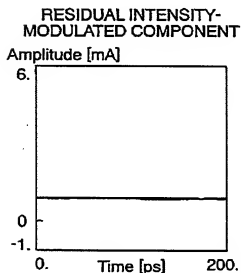


FIG. 8C

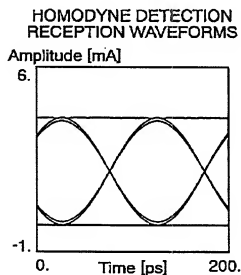


FIG. 8D

OPTICAL FILTER CENTER FREQUENCY(+6.9 GHz)

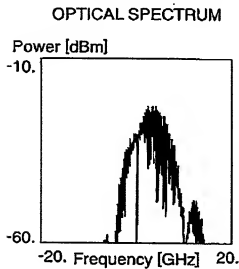


FIG. 9A

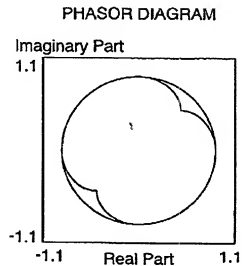


FIG. 9B

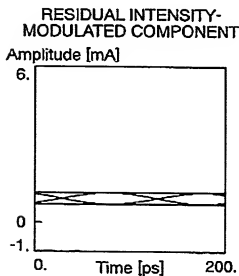


FIG. 9C

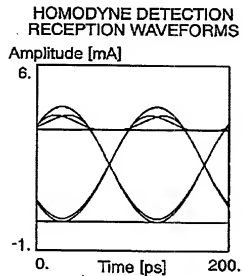


FIG. 9D

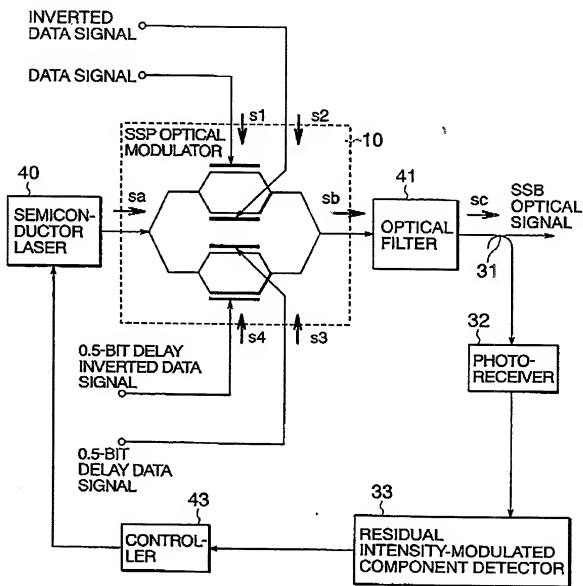


FIG. 10

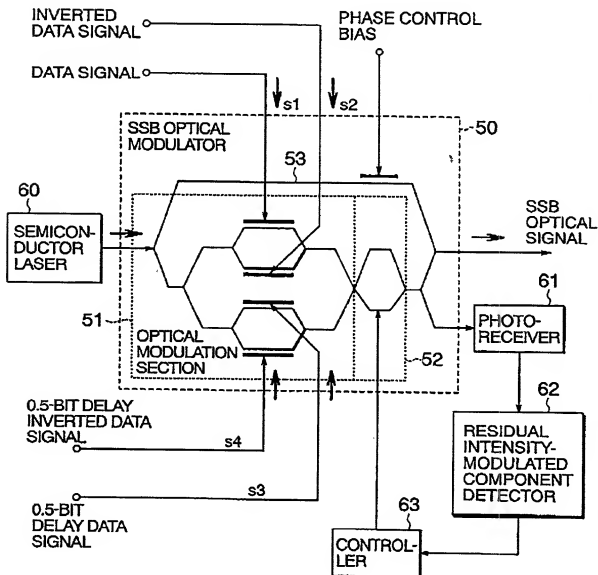


FIG. 11

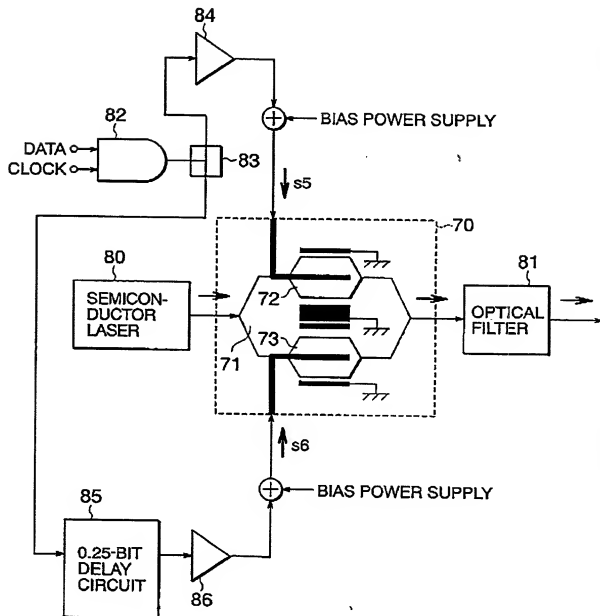


FIG. 12

OPTICAL SPECTRUM

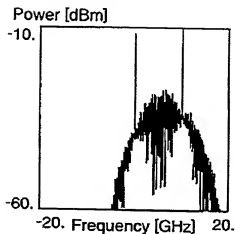


FIG. 13A

PHASOR DIAGRAM

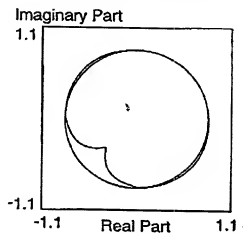


FIG. 13B

HOMODYNE DETECTION
RECEPTION WAVEFORMS

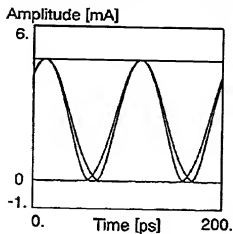


FIG. 13C